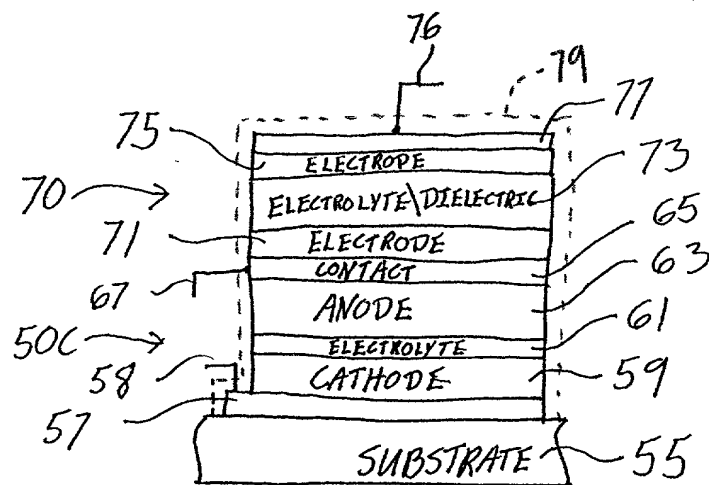
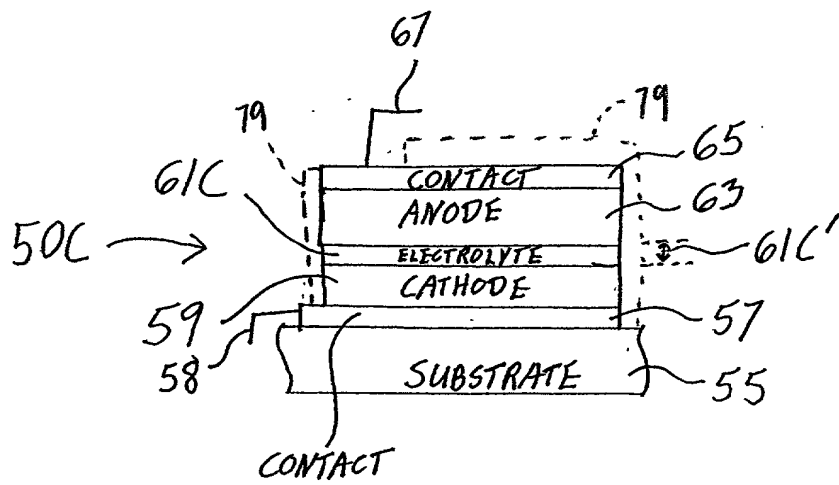


A cross-sectional view of a multi-layered structure 20. The structure is built upon a base layer 22. It features a central stack of layers 32, 38, 42, and 44. Layer 32 is the topmost layer of the central stack, followed by layer 38, then layer 42, and layer 44 at the bottom of the stack. The structure is flanked by side layers 34 on both the left and right sides. The entire assembly is supported by the base layer 22.

A cross-sectional view of a solid-state battery assembly. The assembly consists of a substrate (55) at the bottom, which supports a cathode (57). Above the cathode is an electrolyte layer (59), followed by an anode (63), and a contact layer (65) at the top. A contact (61) is shown on the left side of the assembly, connected to the anode (63). A label 'CONTACT' is also present at the bottom left, pointing to the contact (61). Various reference numerals are used to identify components: 50 points to the contact (61), 58 points to the substrate (55), 59 points to the electrolyte, 57 points to the cathode, 63 points to the anode, 65 points to the top contact layer, and 67 points to the contact (61).

Fig. 1B



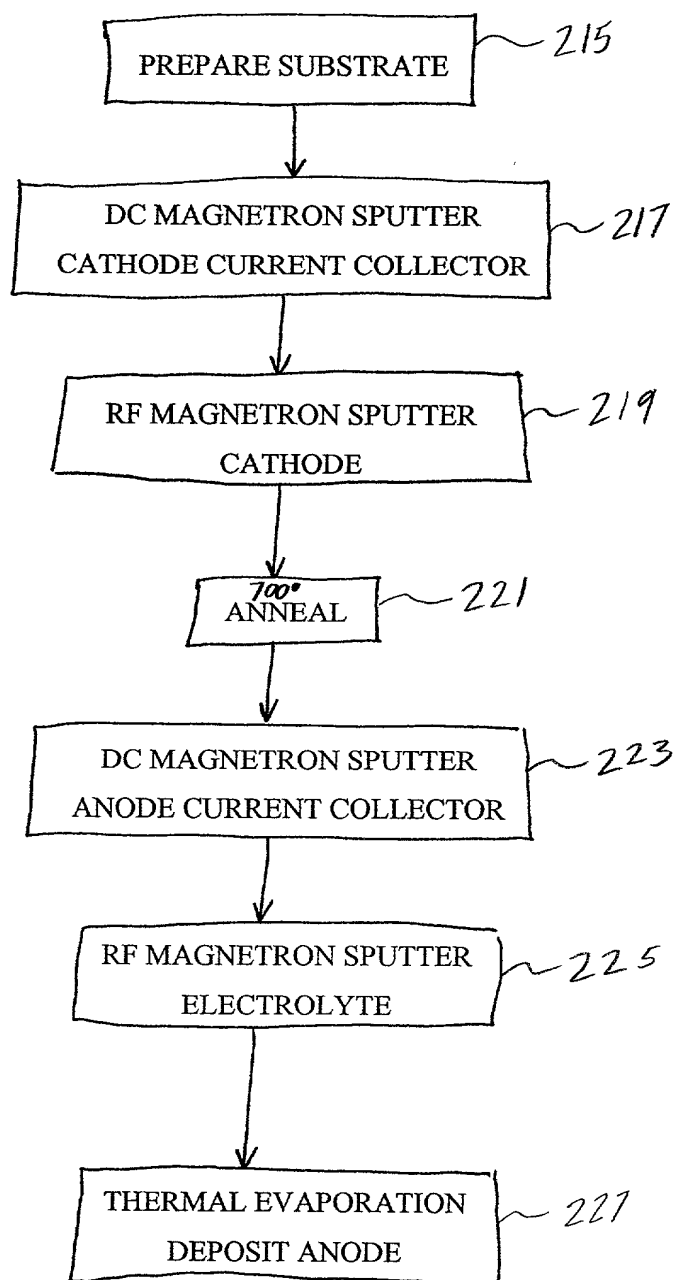


Fig. 2A Prior Art

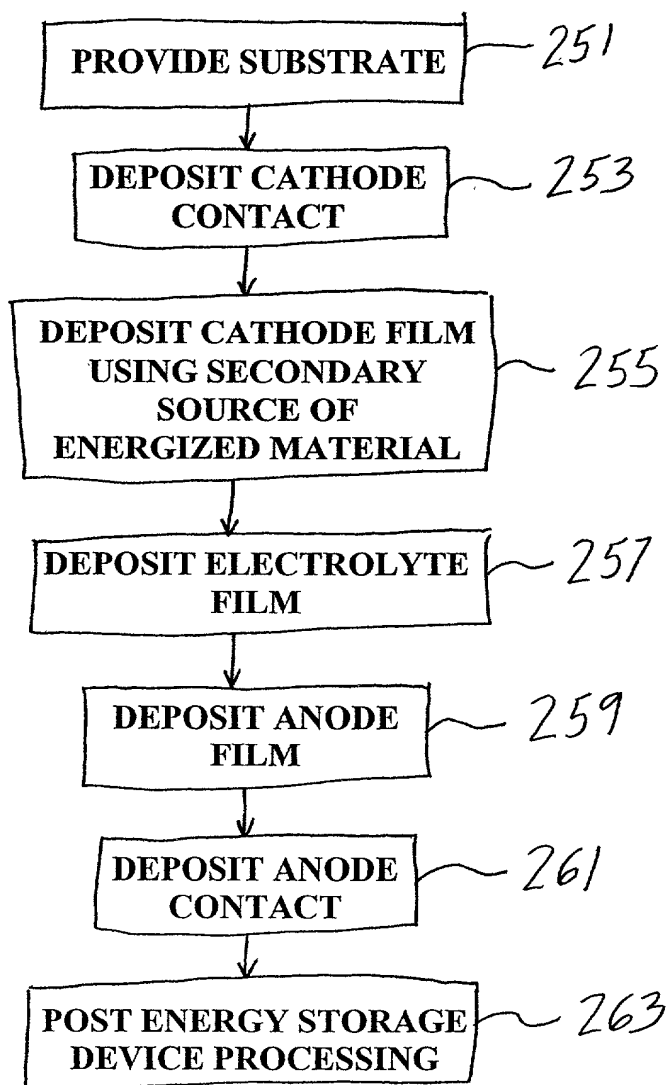


FIGURE 2B

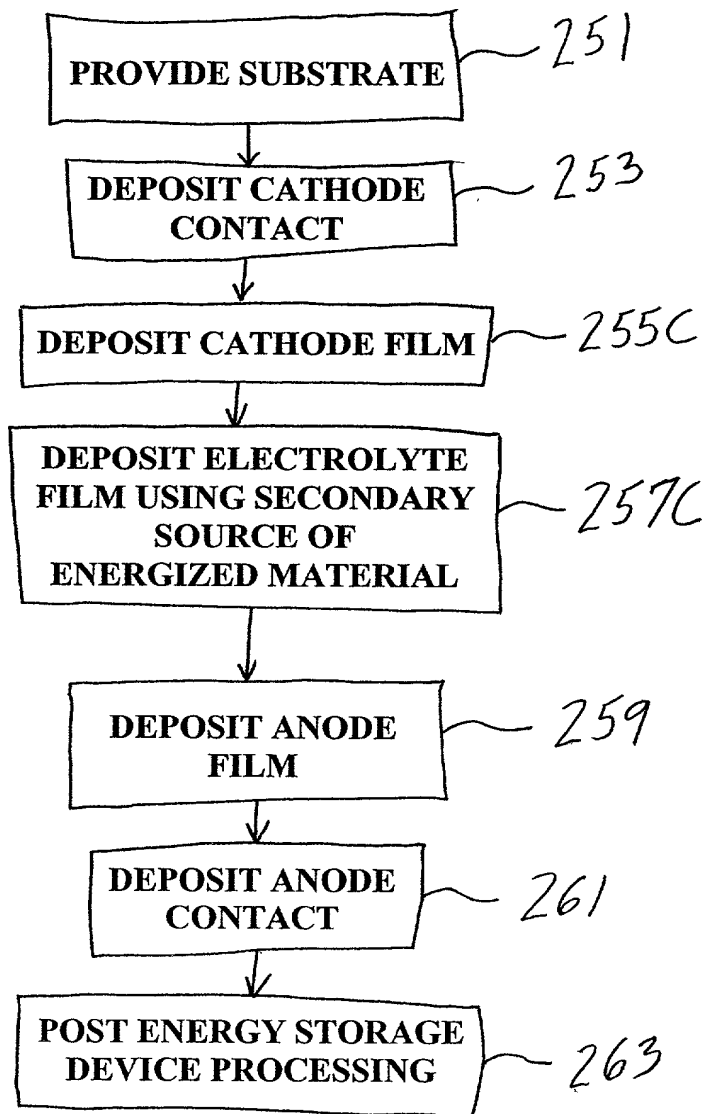


FIGURE 2C

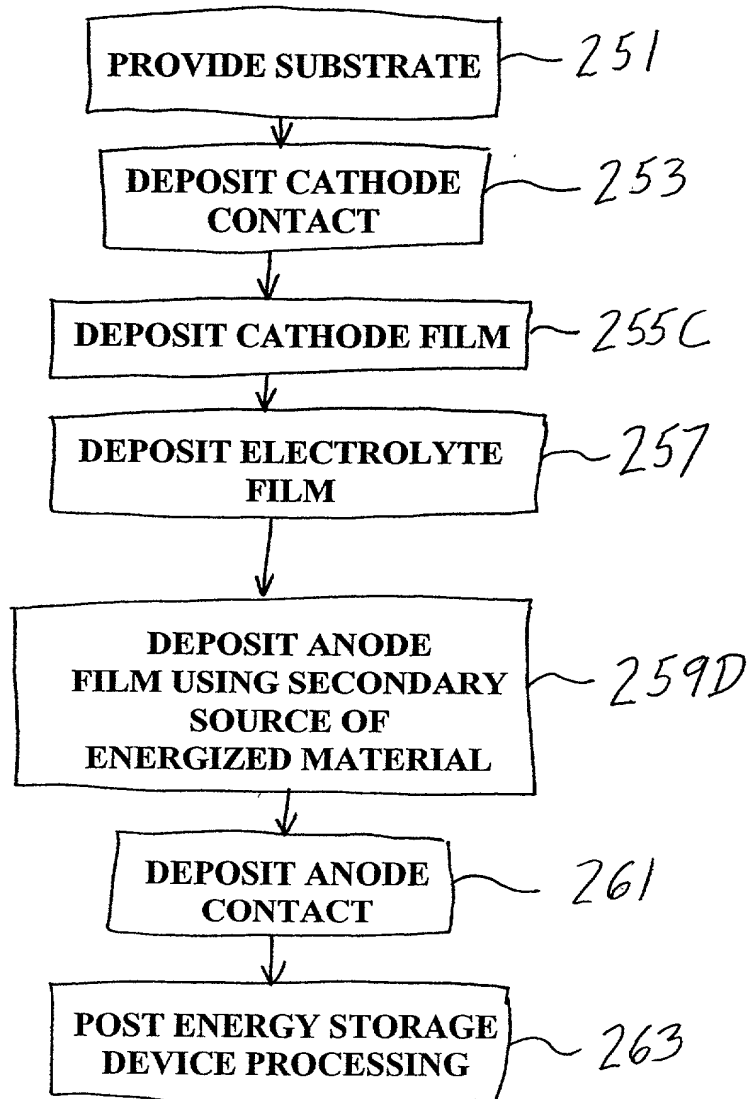


FIGURE 2D

FIG. 3A

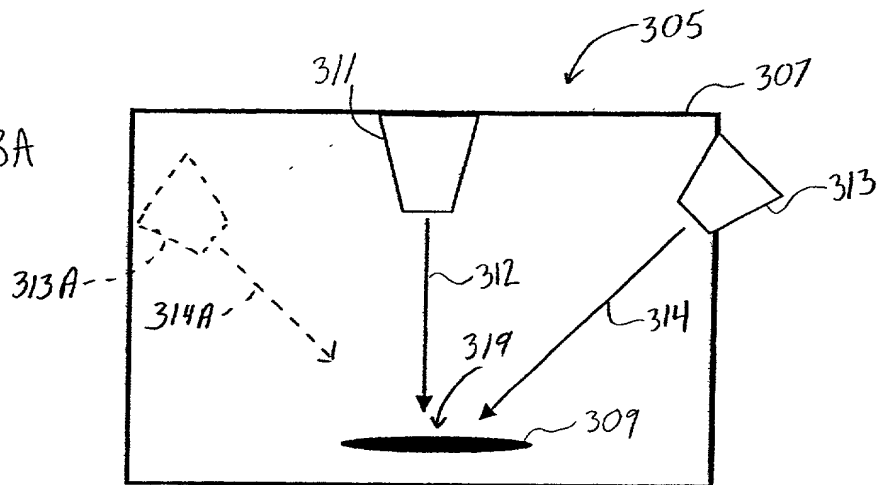


FIG. 3B

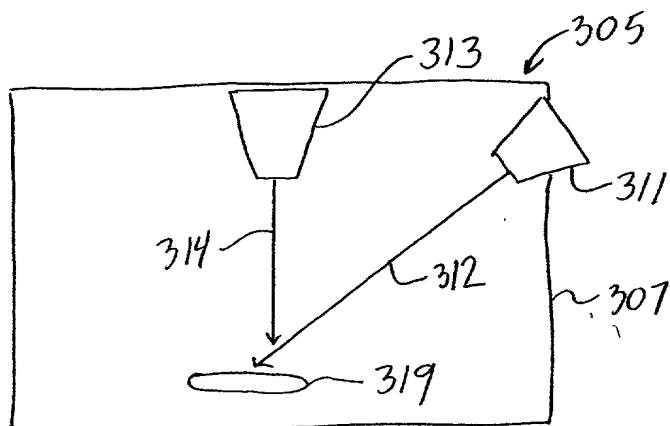


FIG. 4

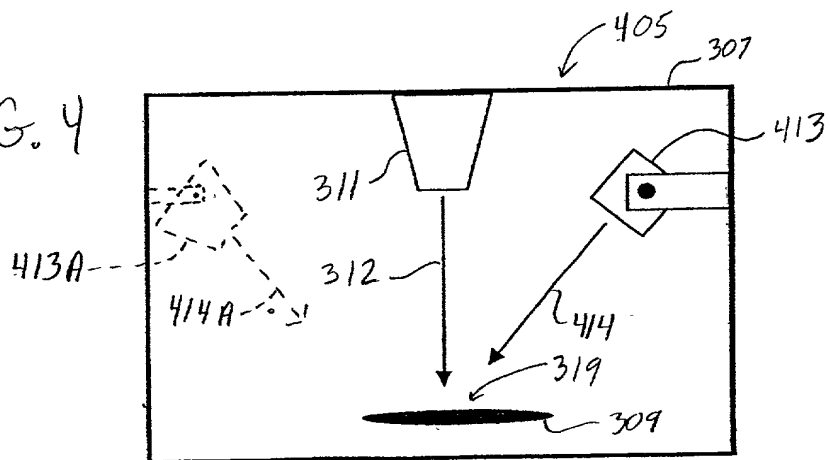


FIG. 5A

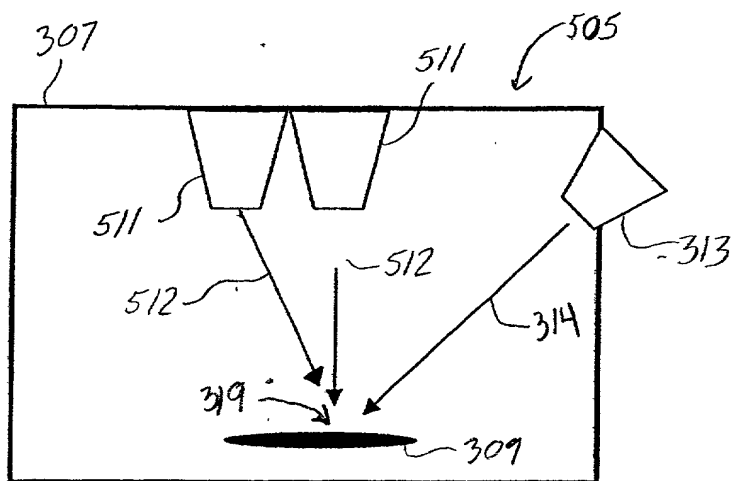


FIG. 5B

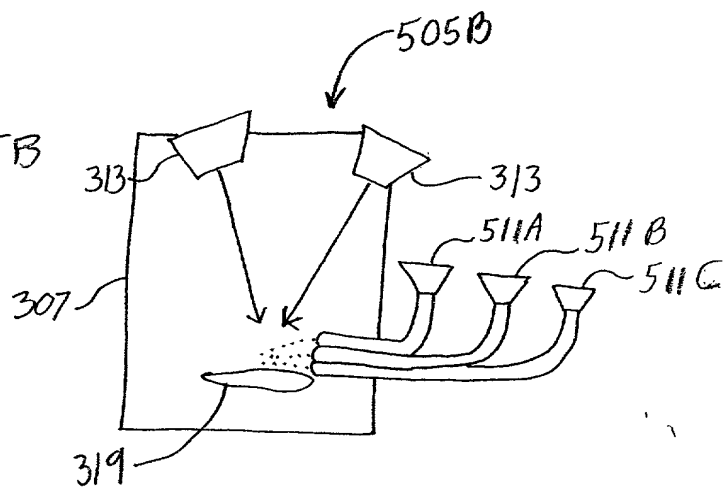


FIG. 6

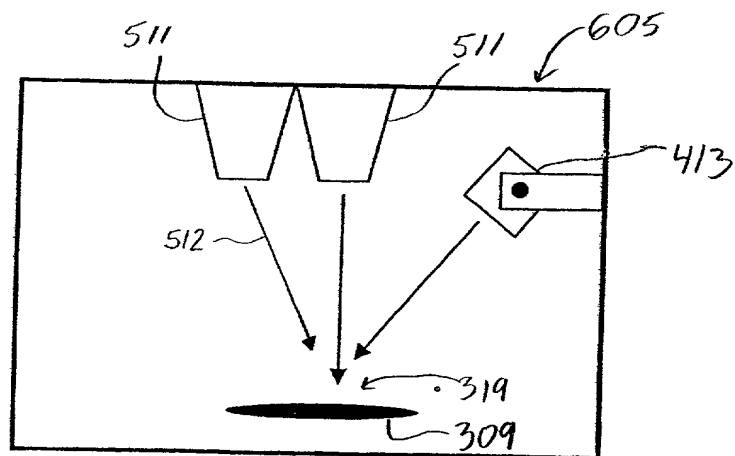


Fig. 7

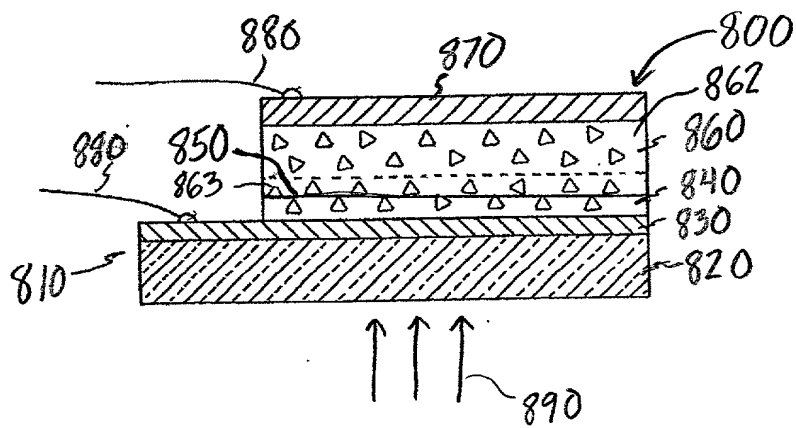
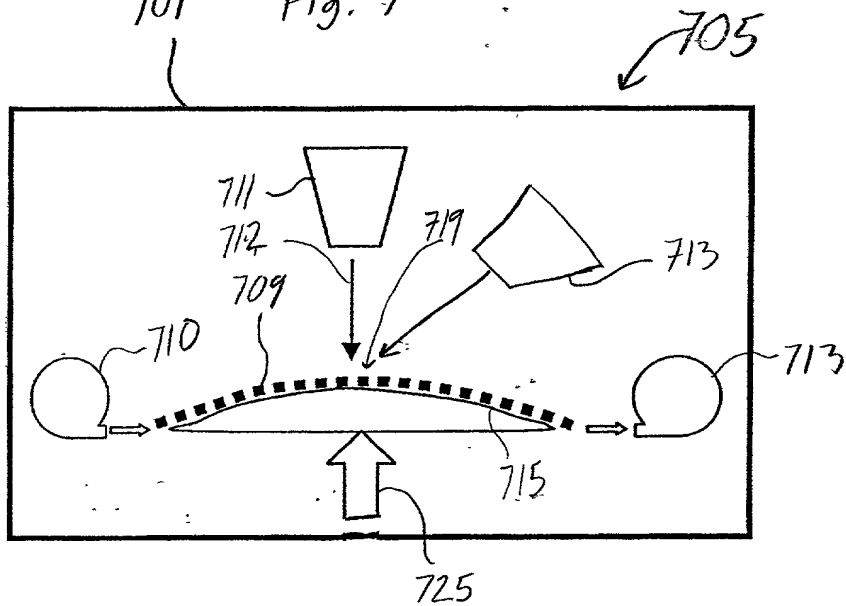
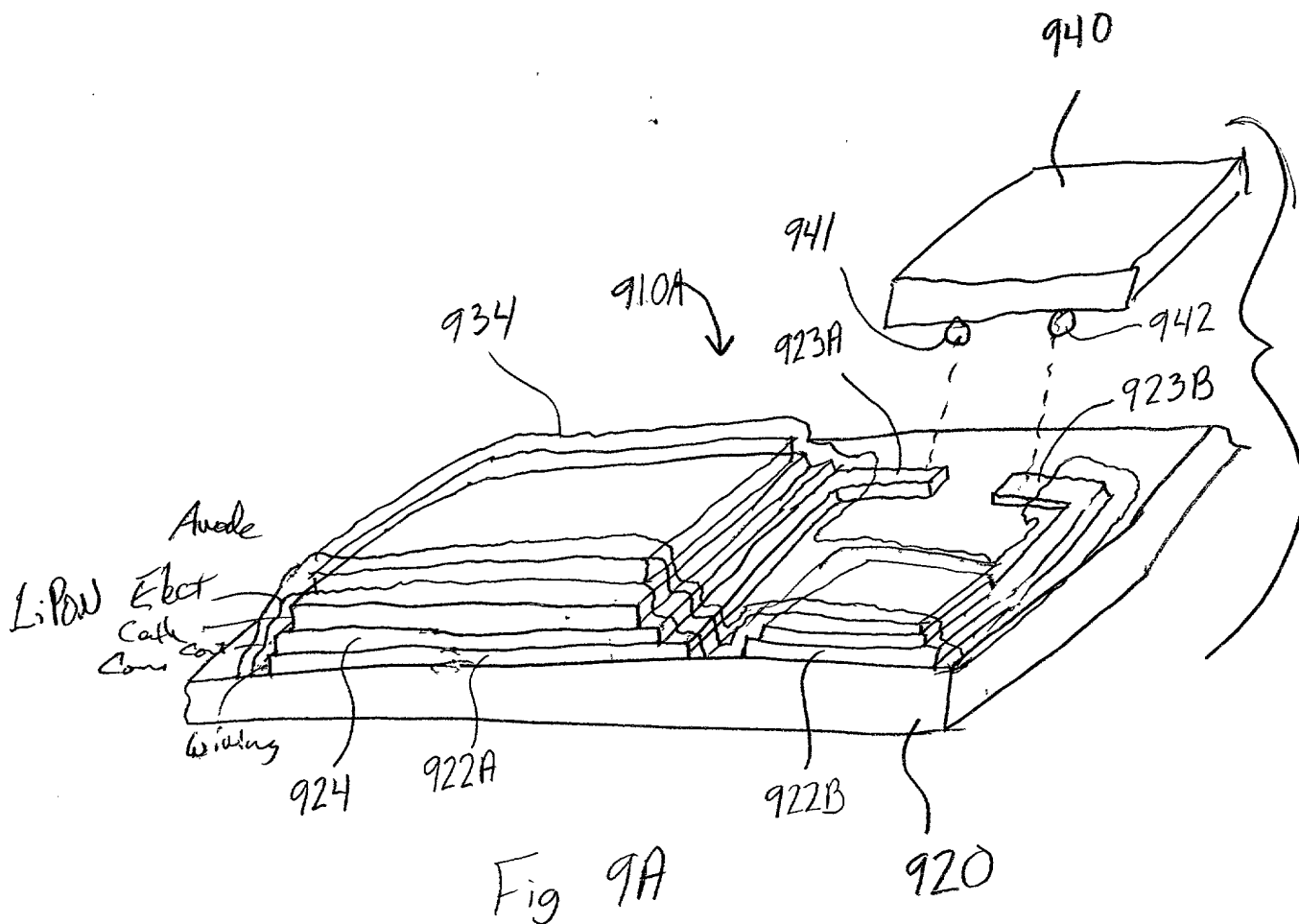


Fig. 8



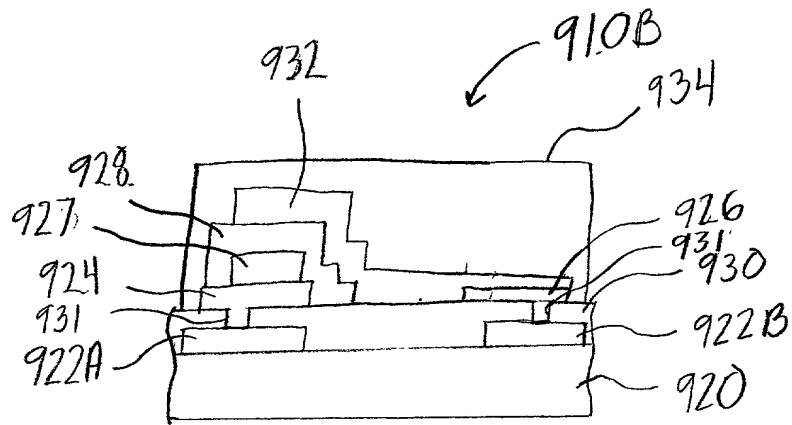
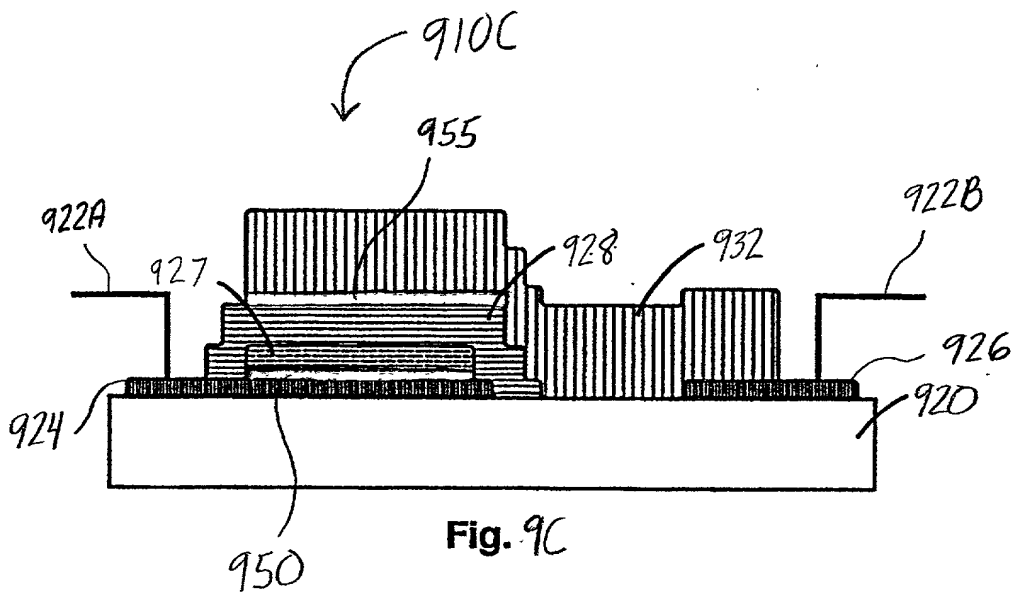


Fig. 9B



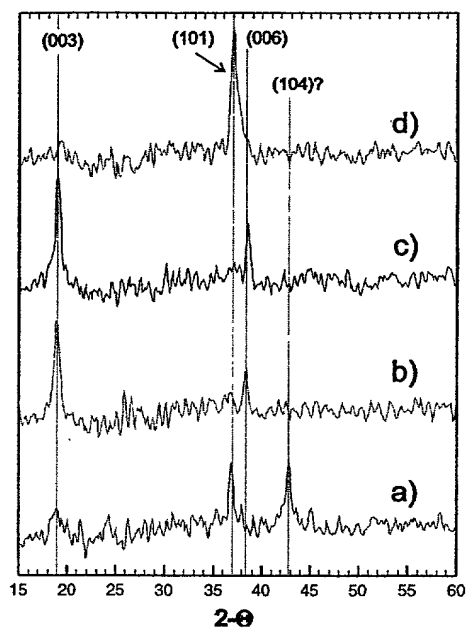


Figure 10

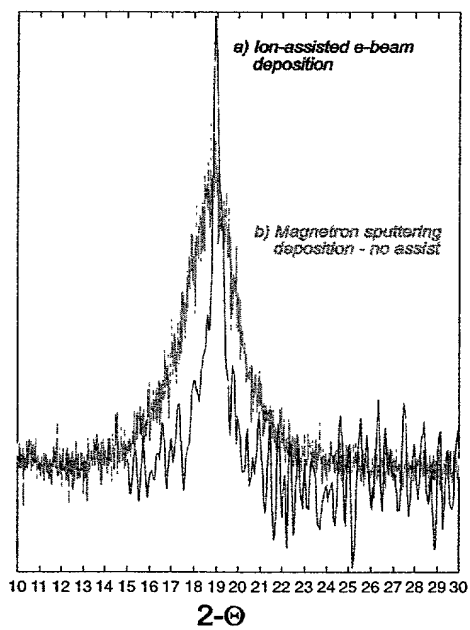


Figure 11

b)

Figure 12B

09815621.032301

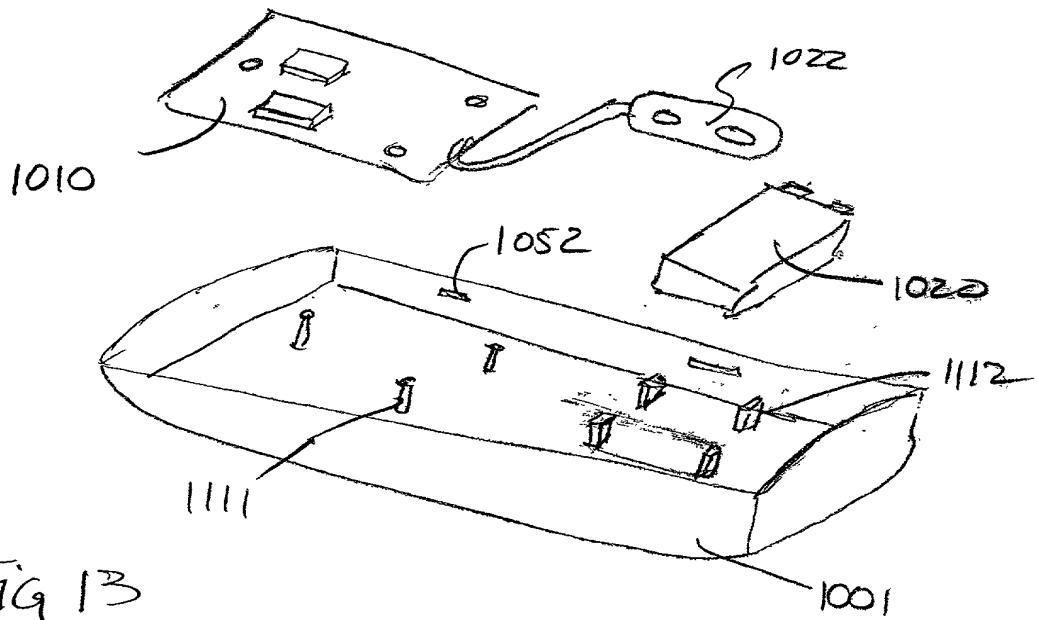
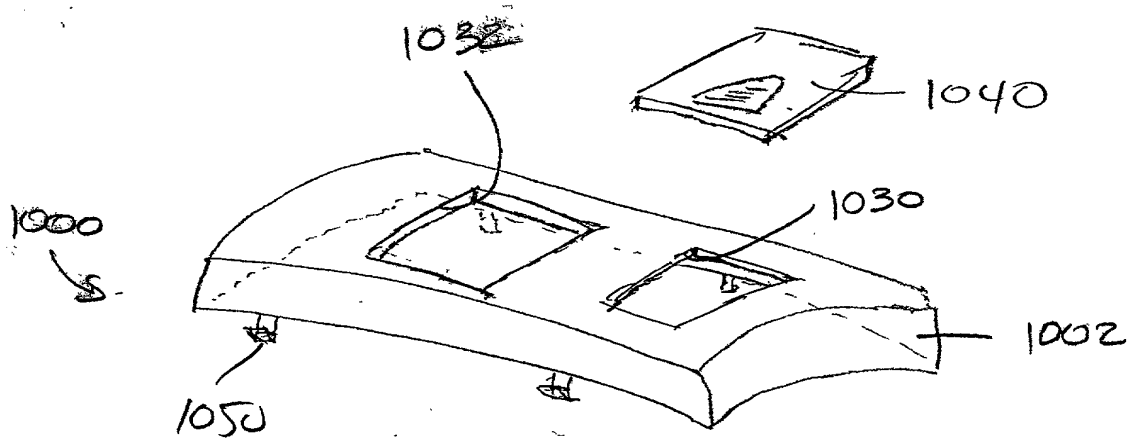


Fig 13

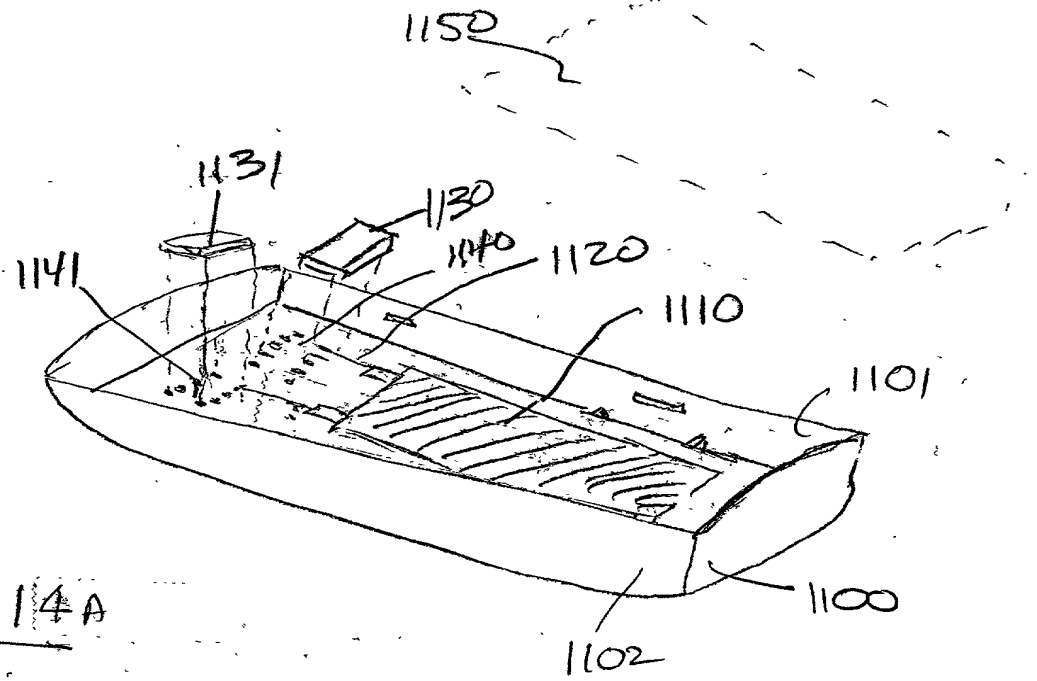


FIG 14A

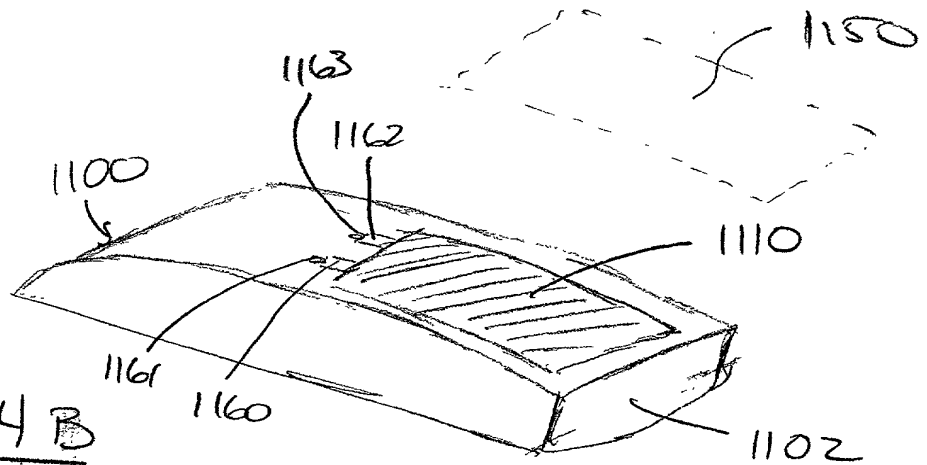


FIG 14B

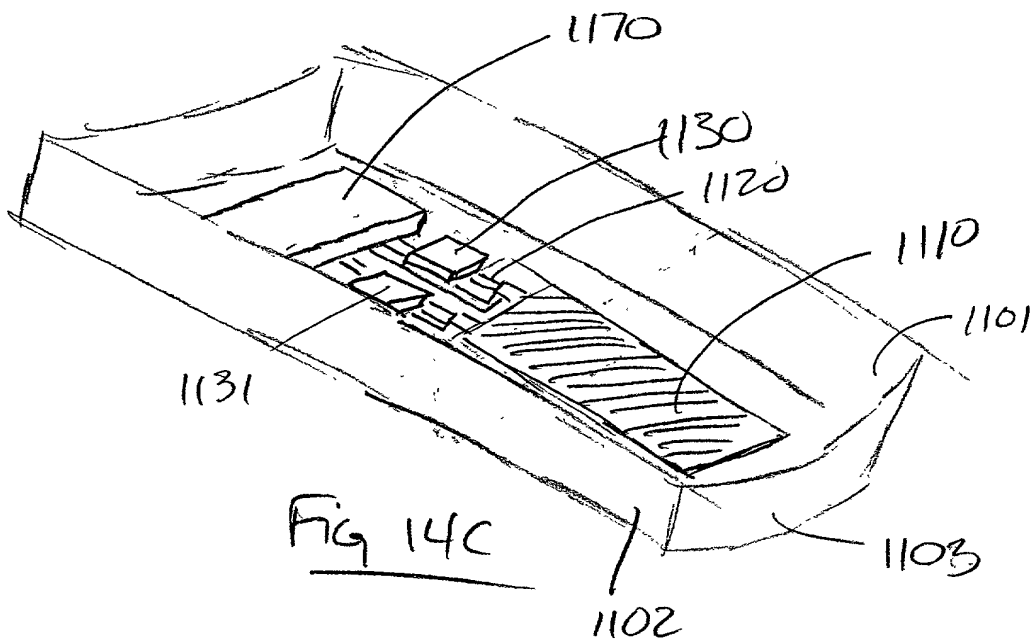


Fig 14C

TOP SECRET

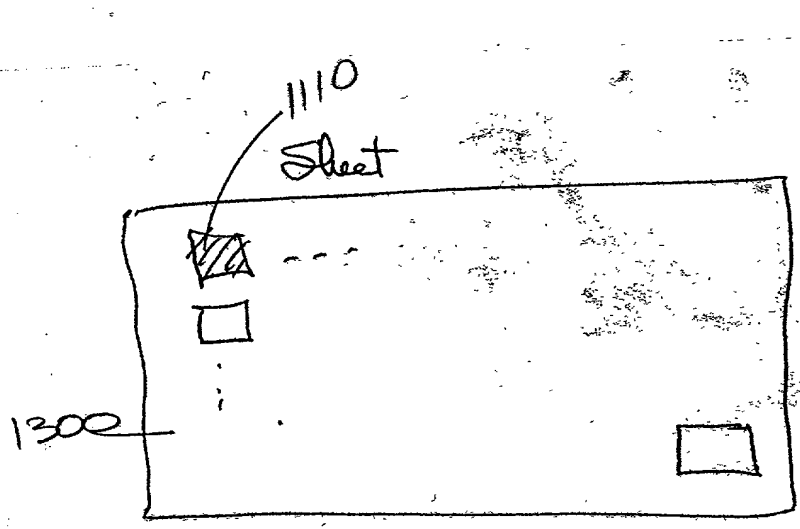


Fig 15A

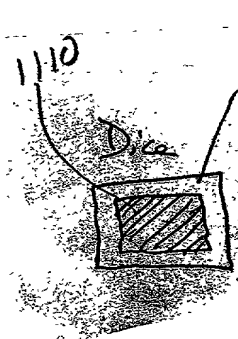


Fig 15B

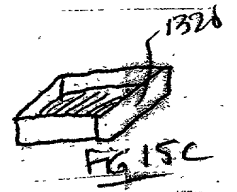


Fig 15C



Fig 15D



Fig 15E

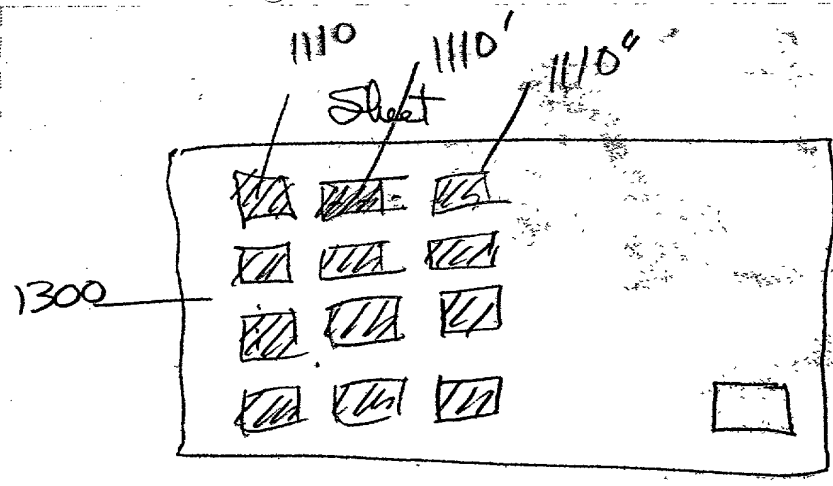


Fig 15F

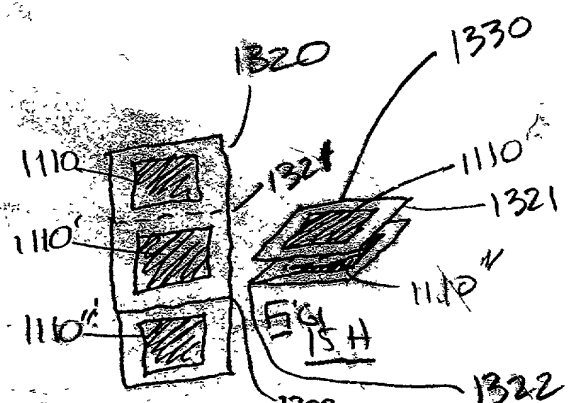


Fig 15G

0945664.032301

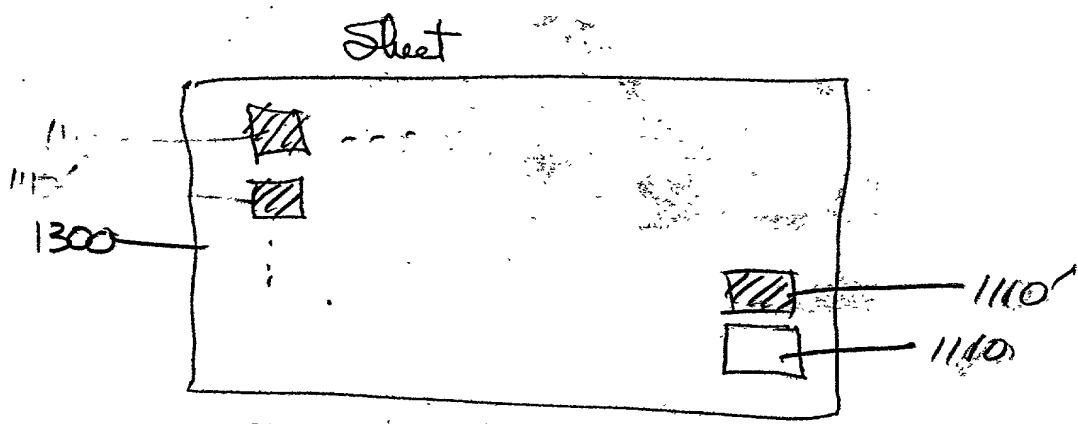


FIG 15I

or egg carton vacuum form
onto form

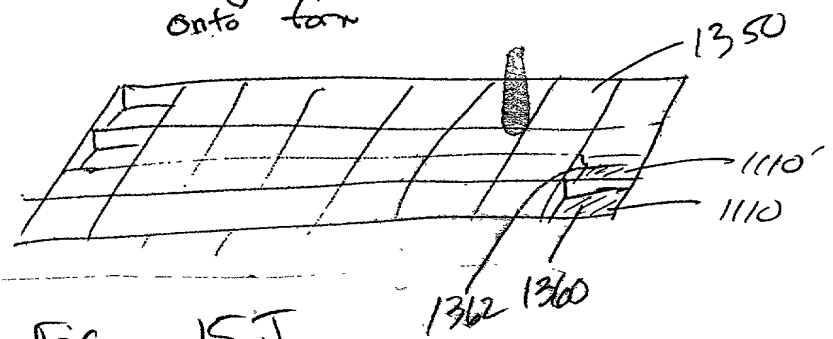


FIG 15J

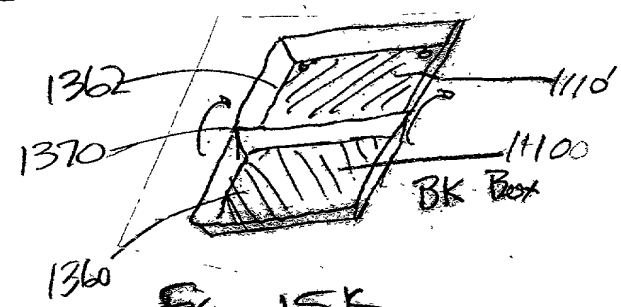
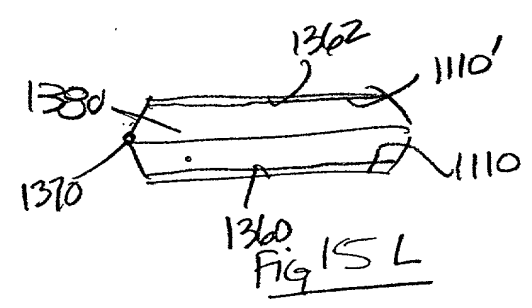


FIG 15K



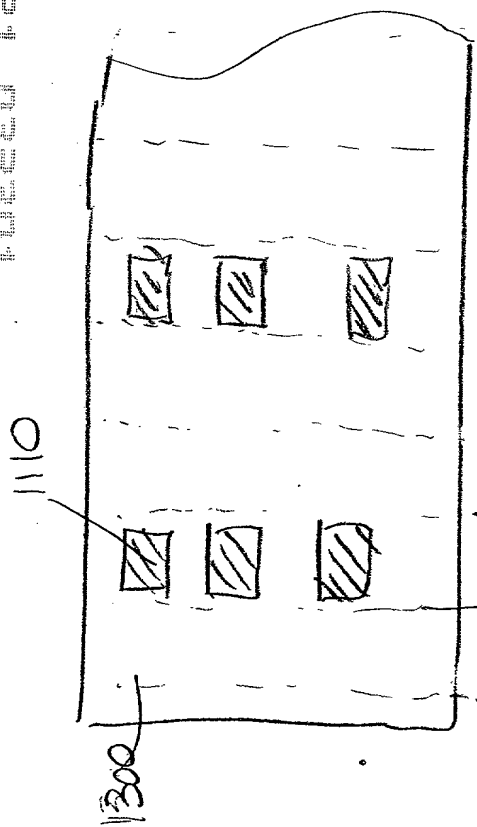


Fig 16A



Fig 16B

Smart Card



Fig 16C



Fig 16D

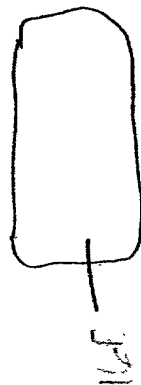
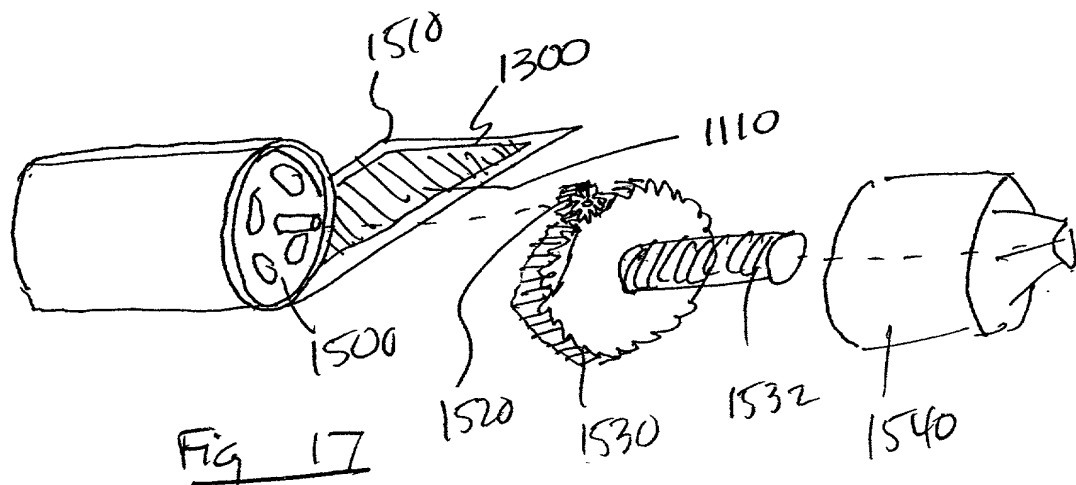
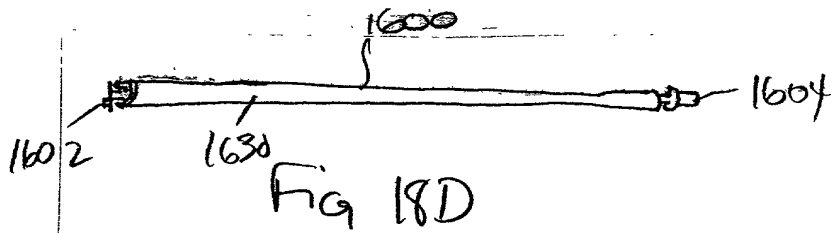
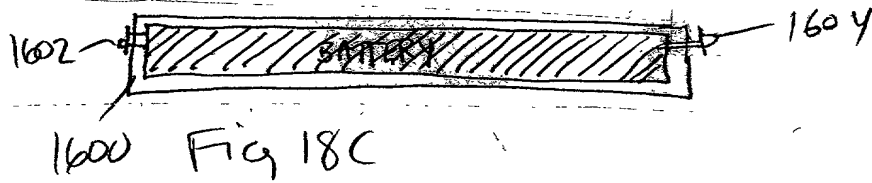
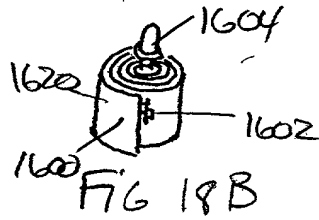
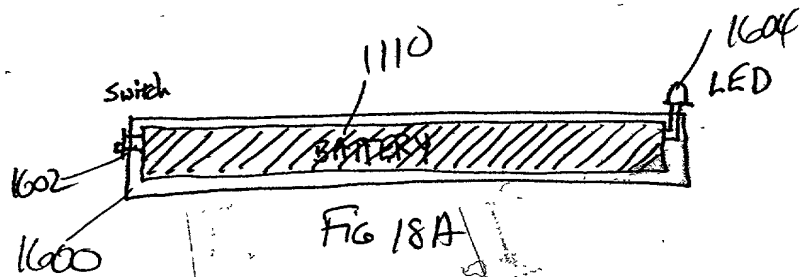


Fig 16E



09815621.032301



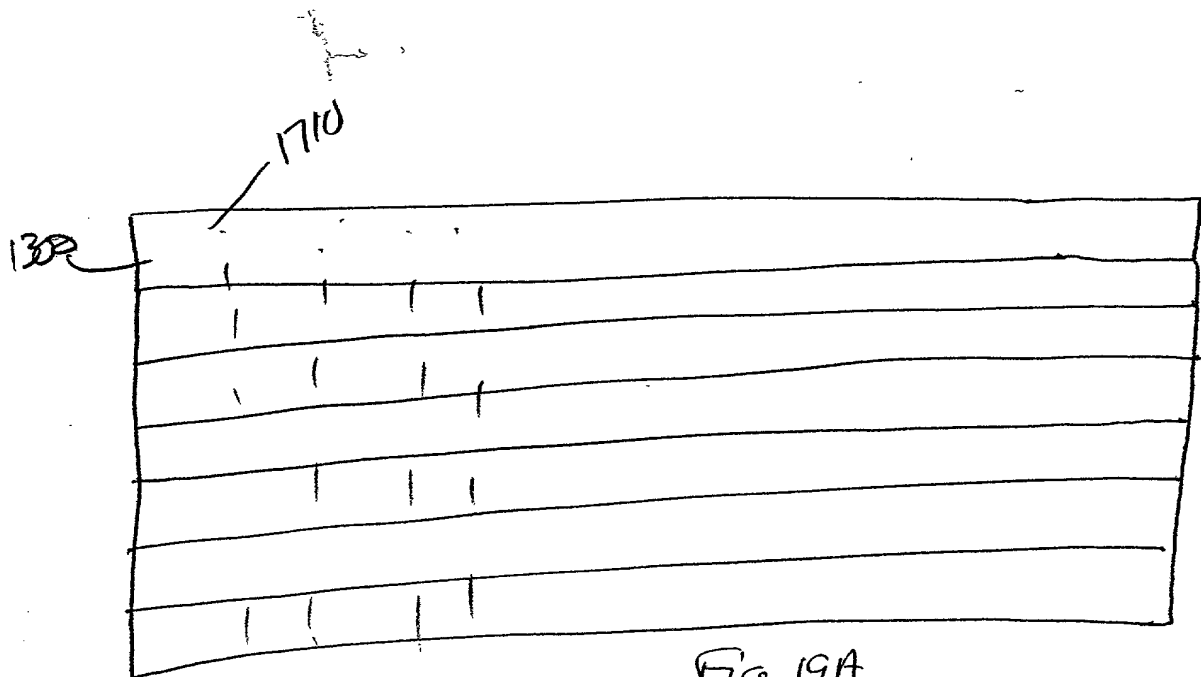
[illegible]

Fig 19A

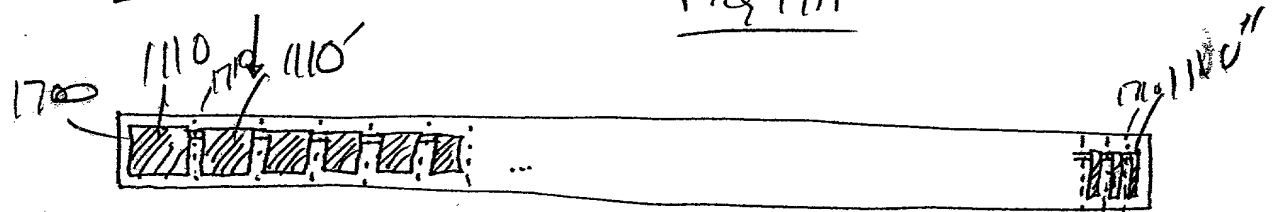


Fig 19B

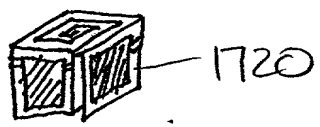


Fig 19c

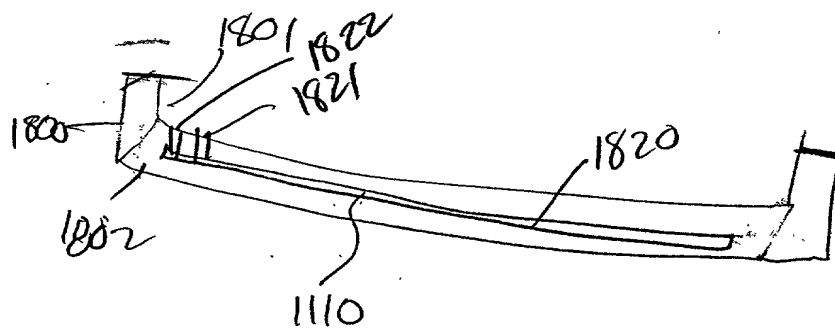


Fig 20

09845624 032304

09815621.032301

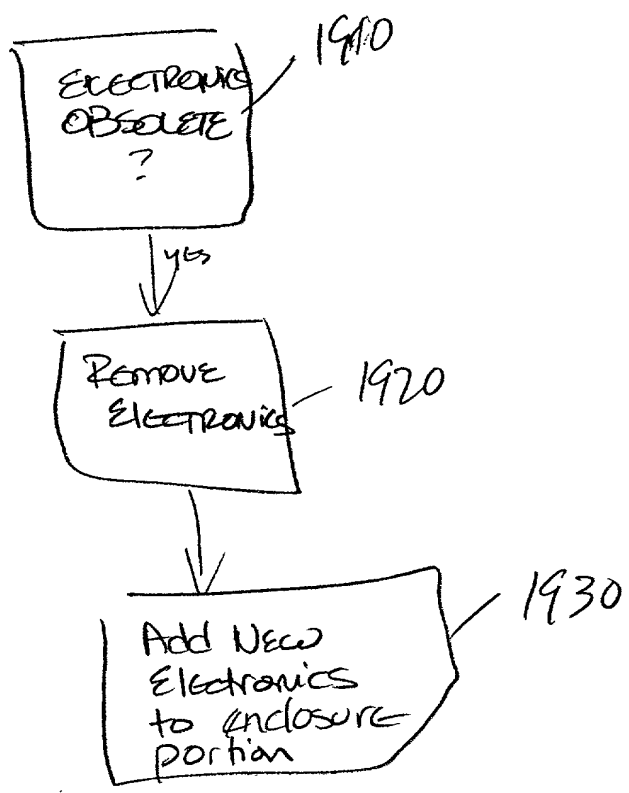


Fig 21A

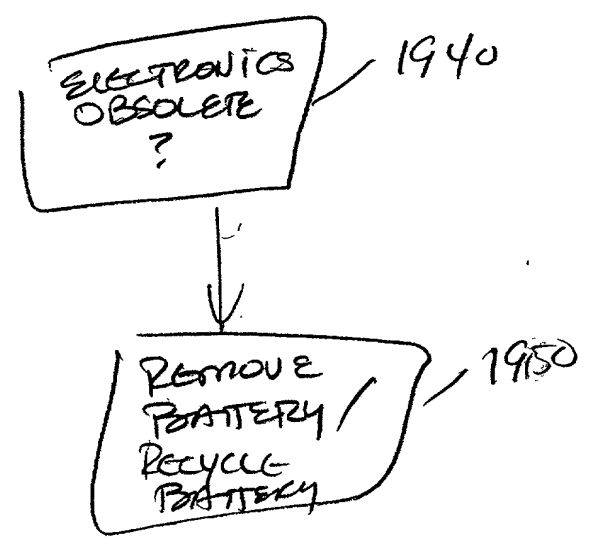


Fig 21B

FIG. 22A

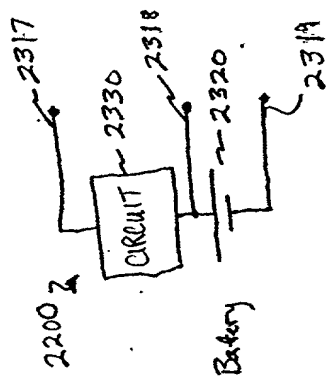


FIG. 22B

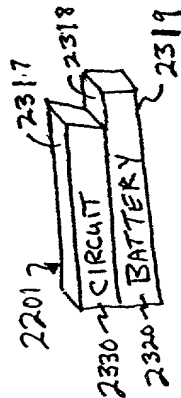


FIG. 22C

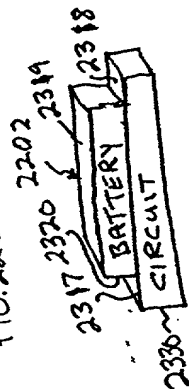


FIG. 22D

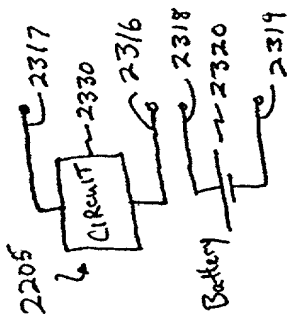


FIG. 22E

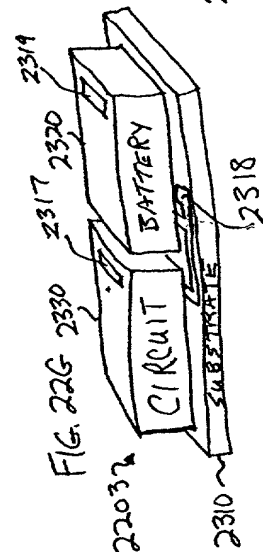
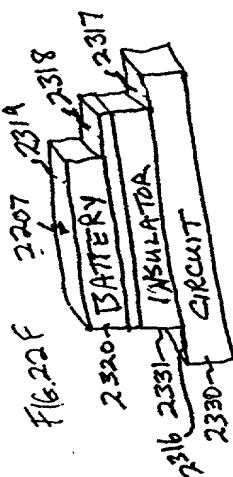
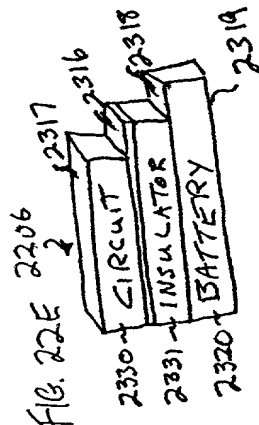
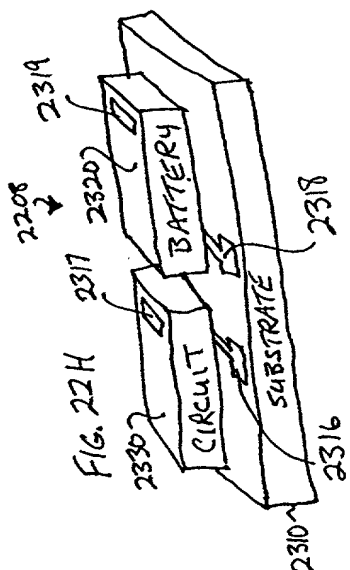
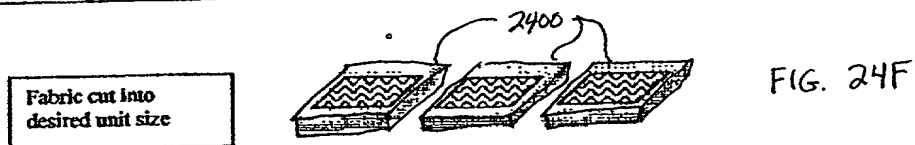
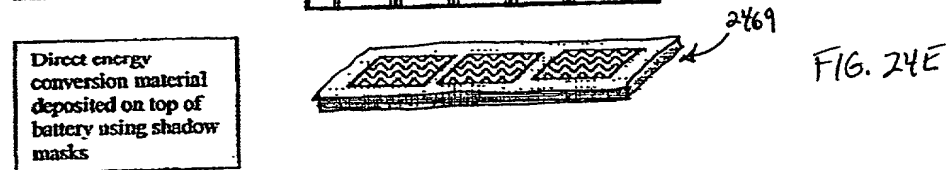
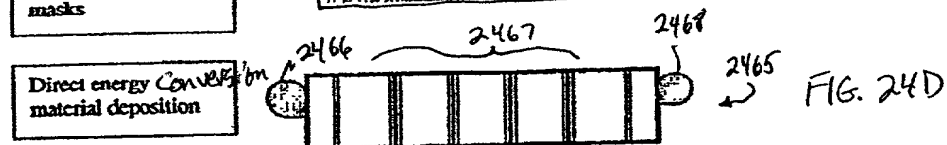
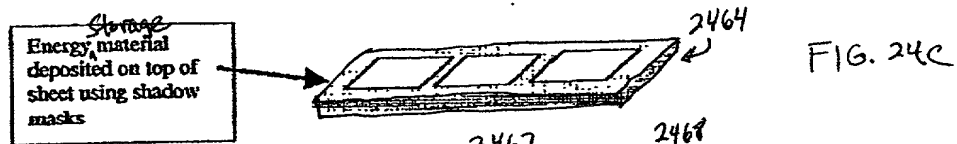
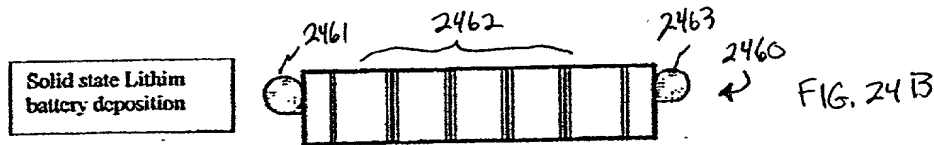
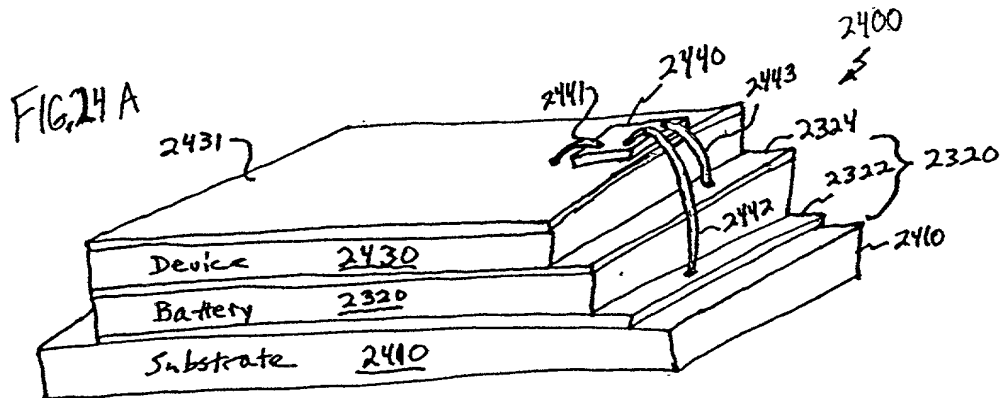
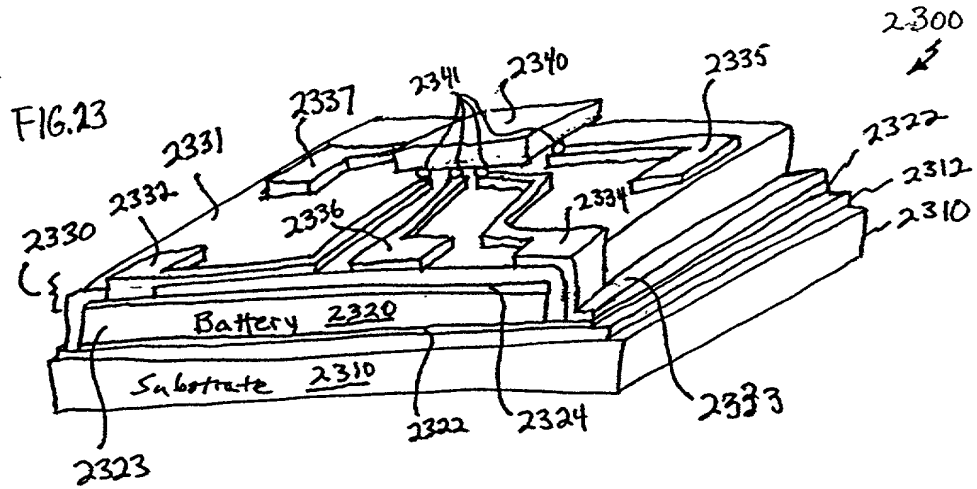
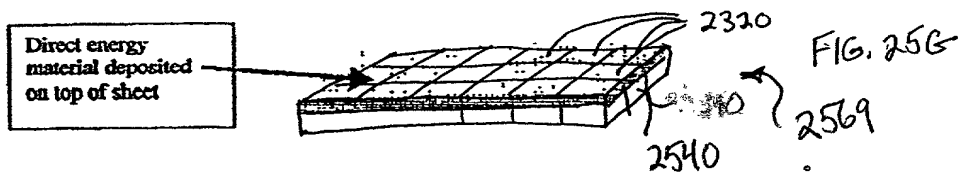
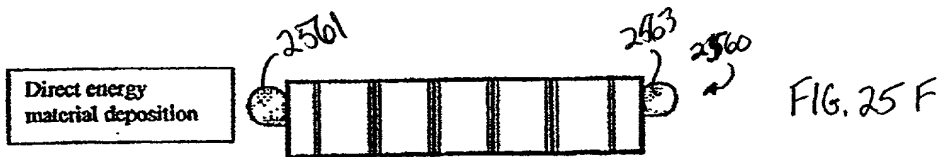
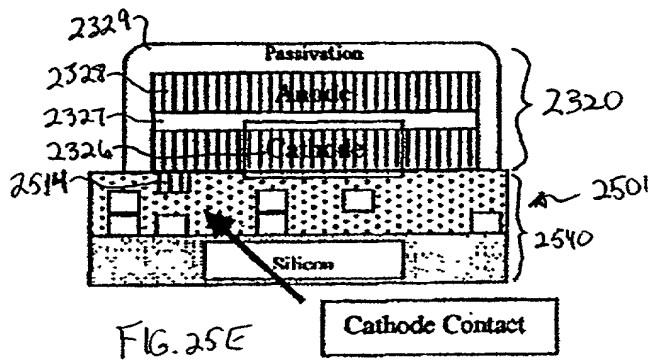
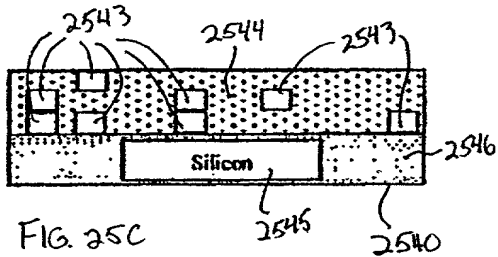
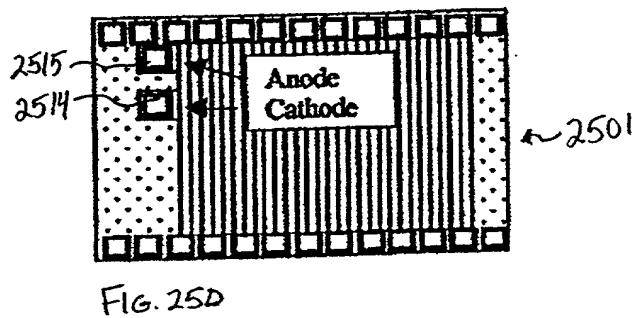
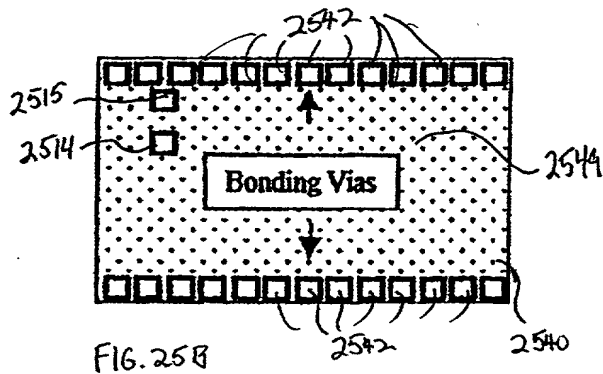
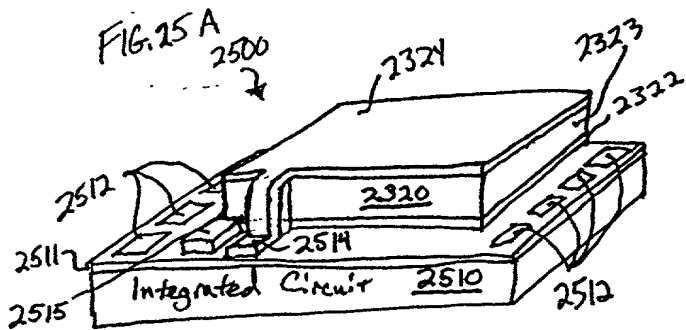


FIG. 22H







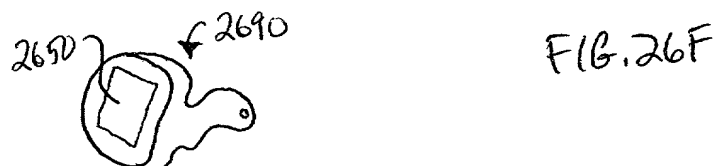
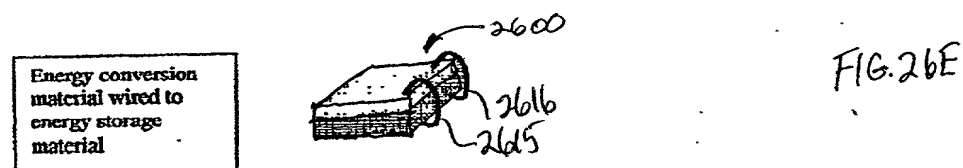
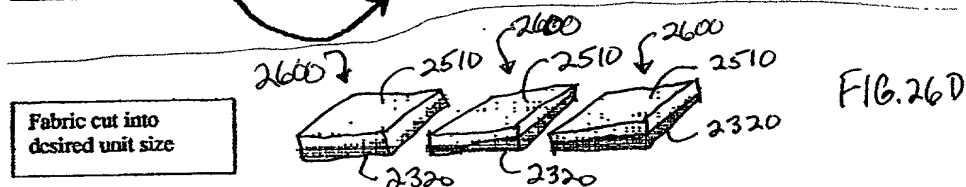
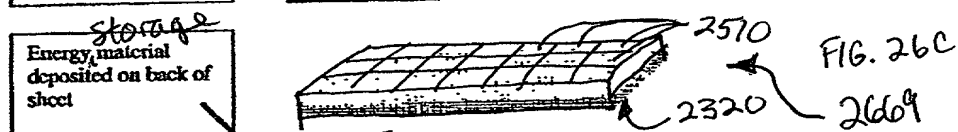
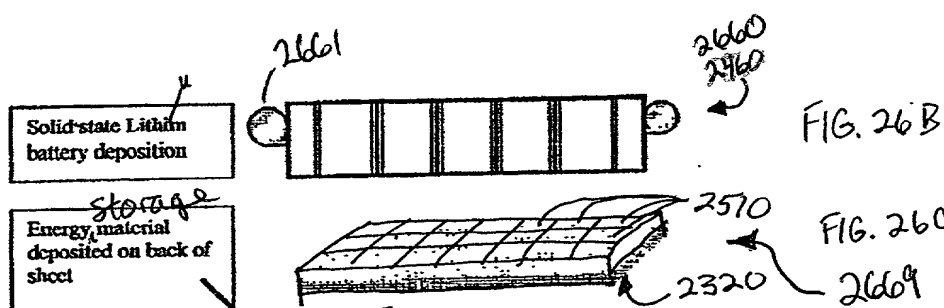
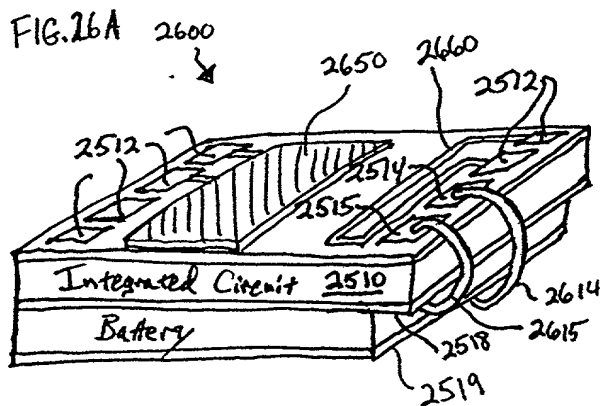


FIG. 27A

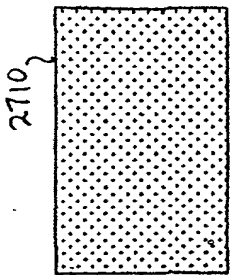


FIG. 27B

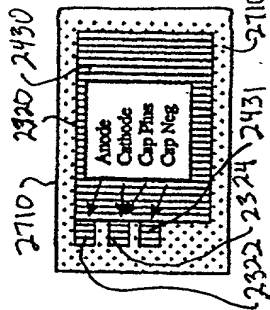


FIG. 27C

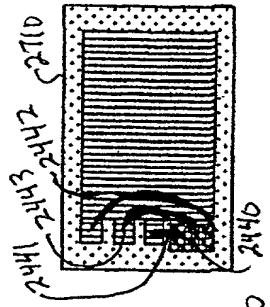


FIG. 27D

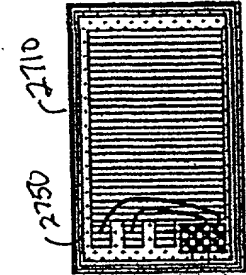


FIG. 27E

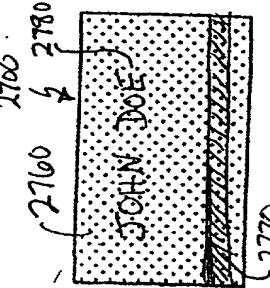


FIG. 27F

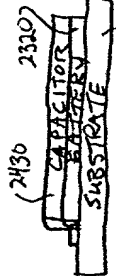


FIG. 27G

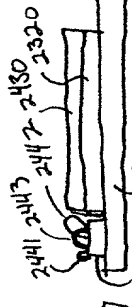


FIG. 27H



FIG. 27I

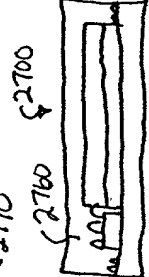


FIG. 27J

FIG. 27K

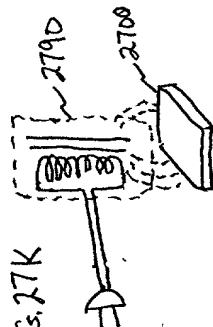


FIG. 27L

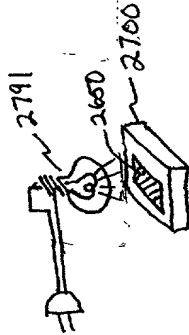
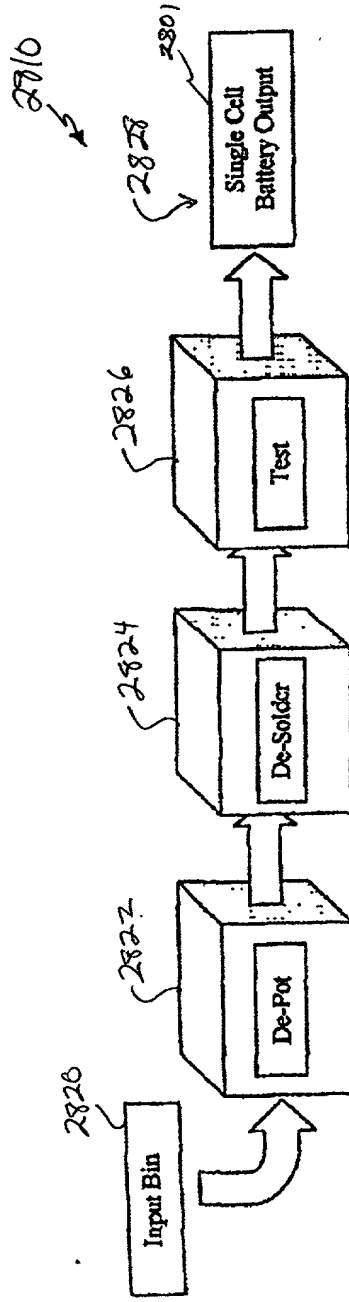
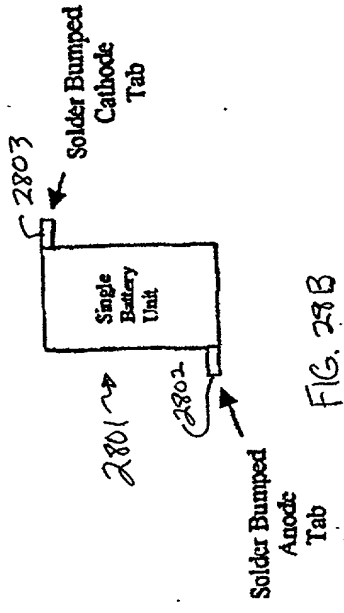
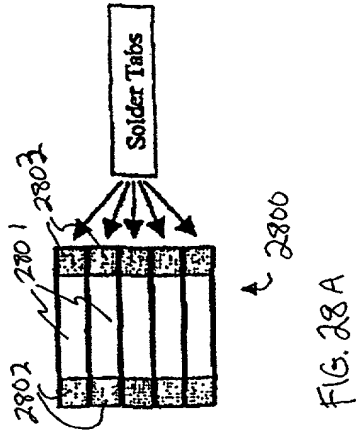
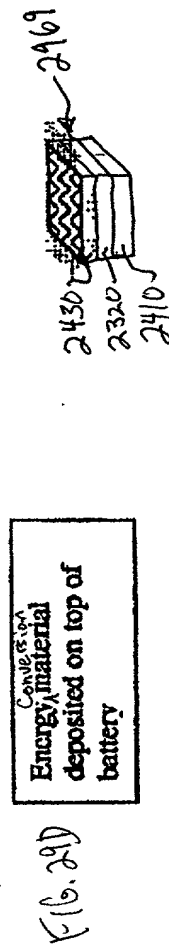
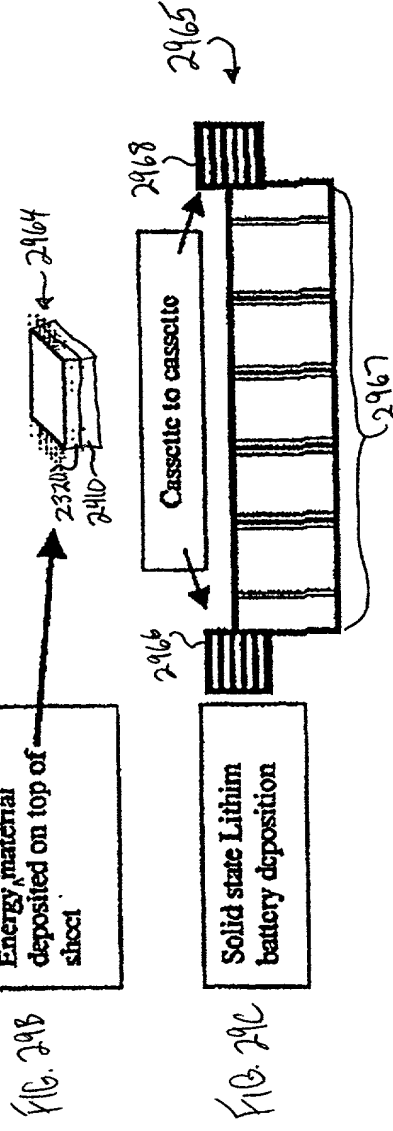
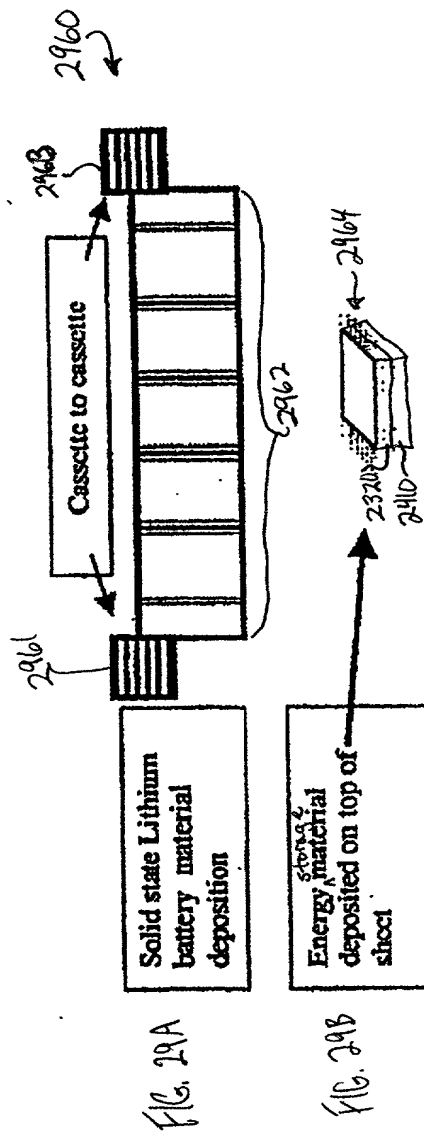
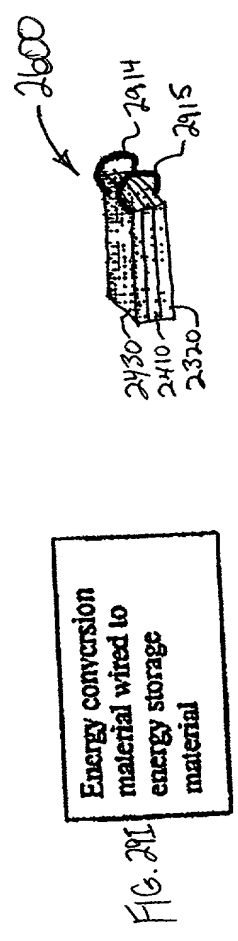
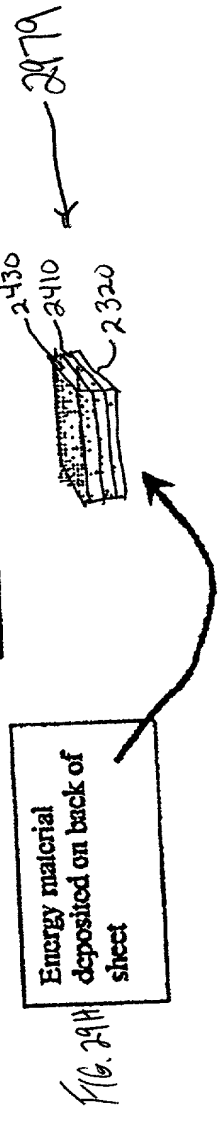
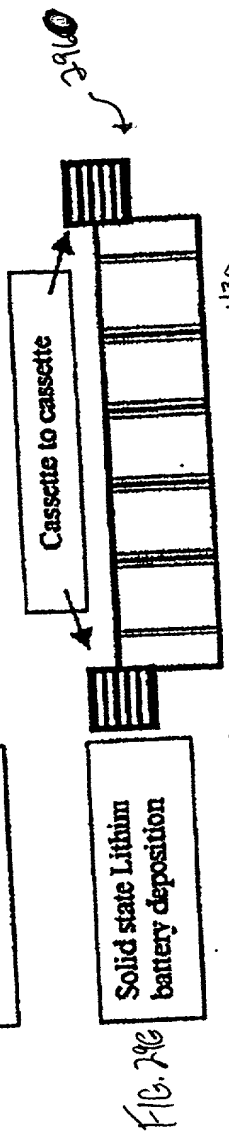
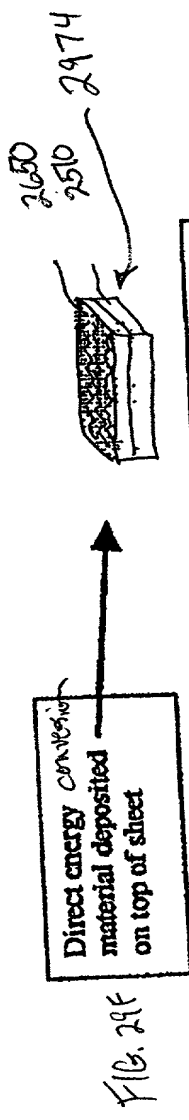
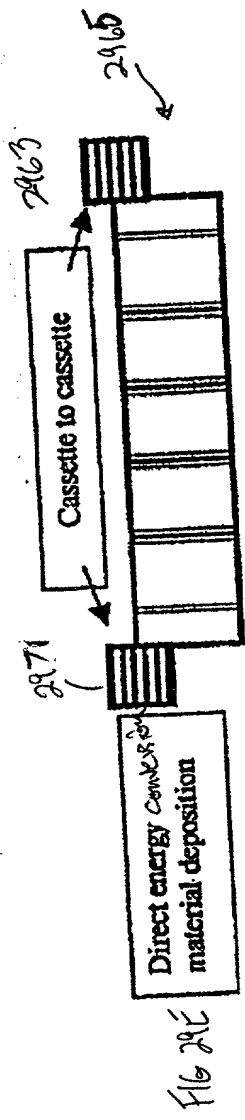


FIG. 27M









05815621.032301

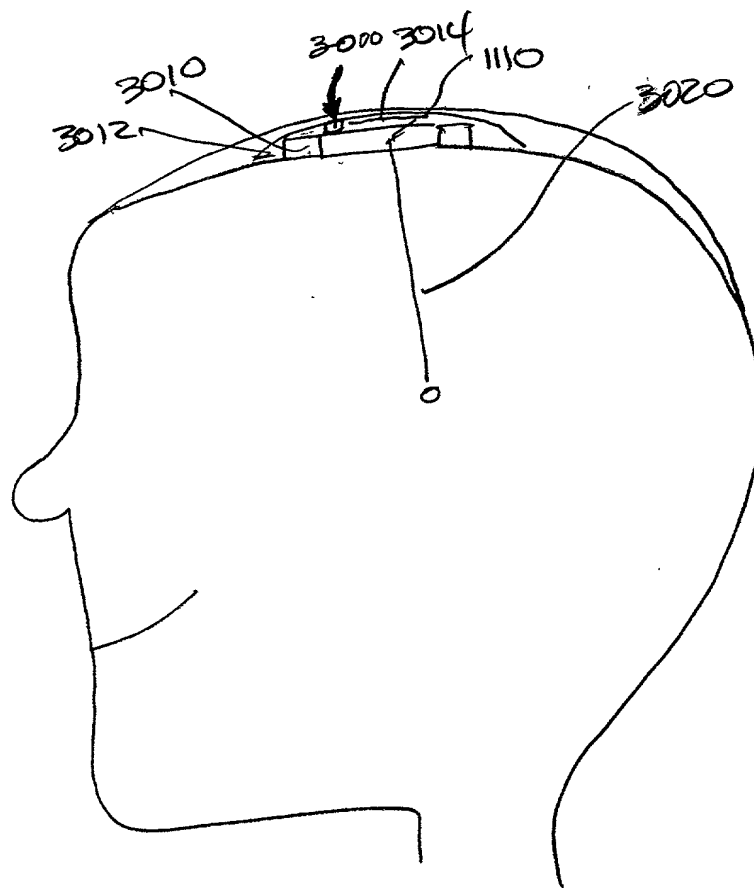


Fig 30

09845624, 032304

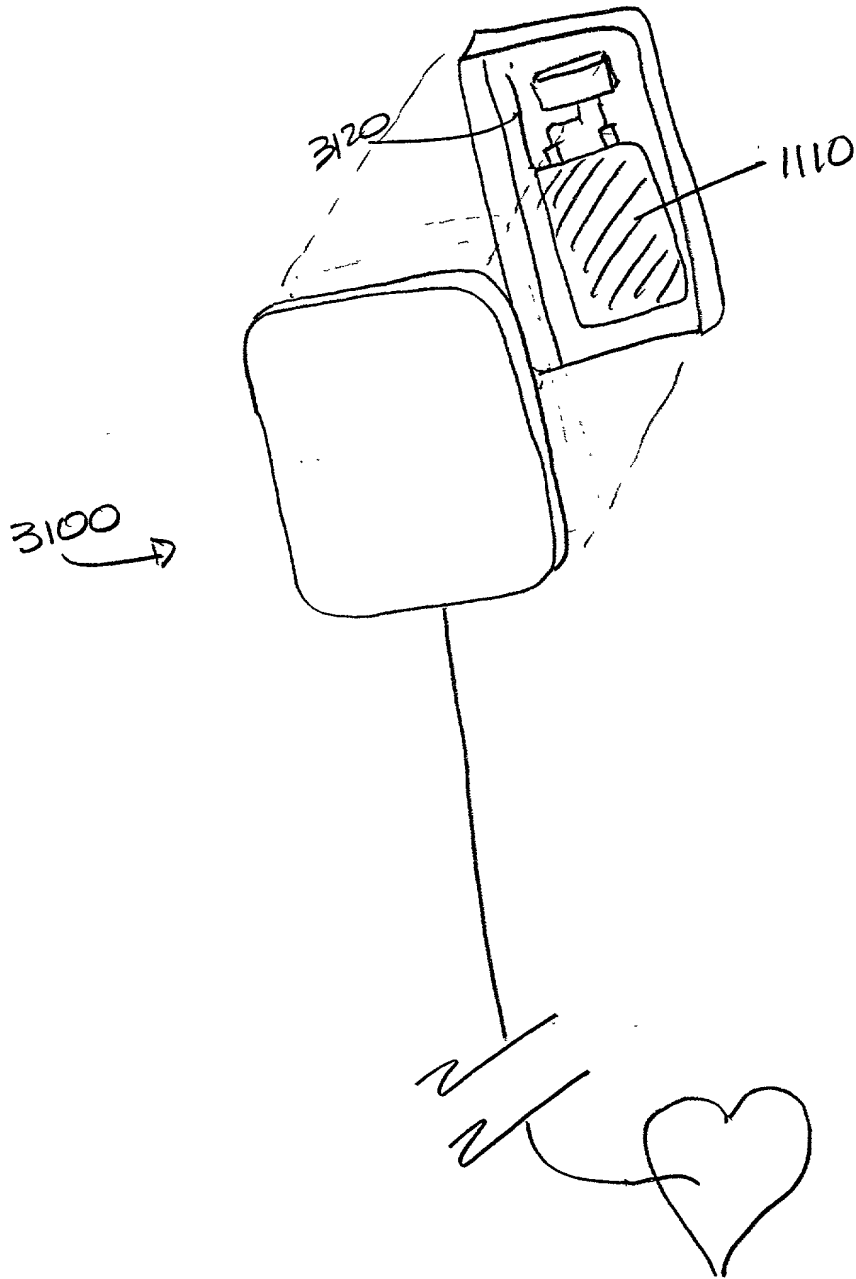


Fig 31A

093464-03001

3101
↓

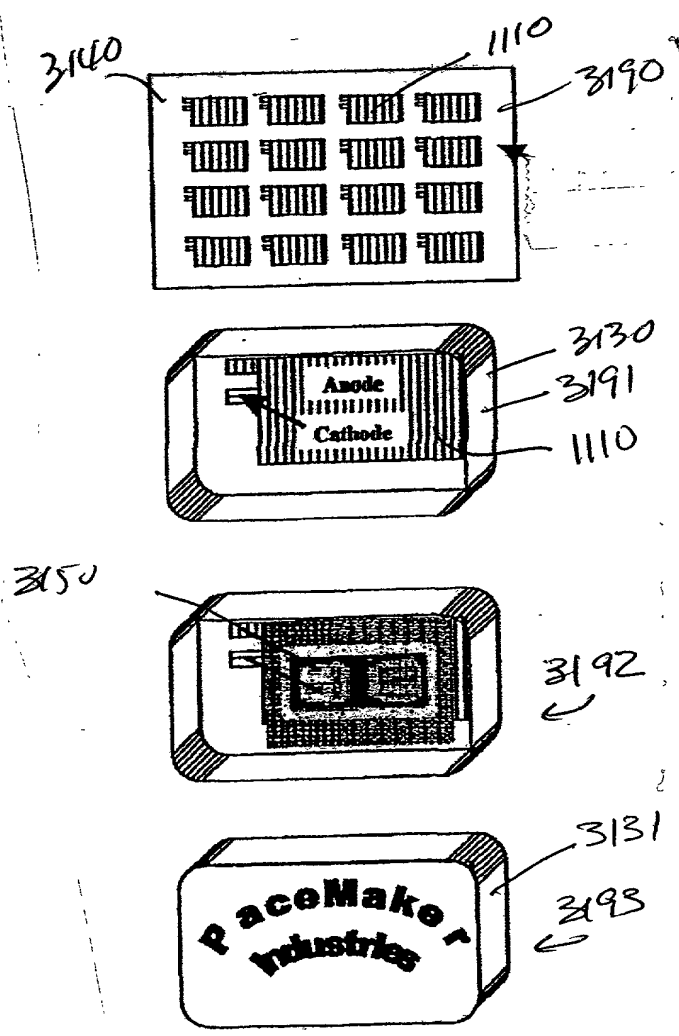


Fig 31 B

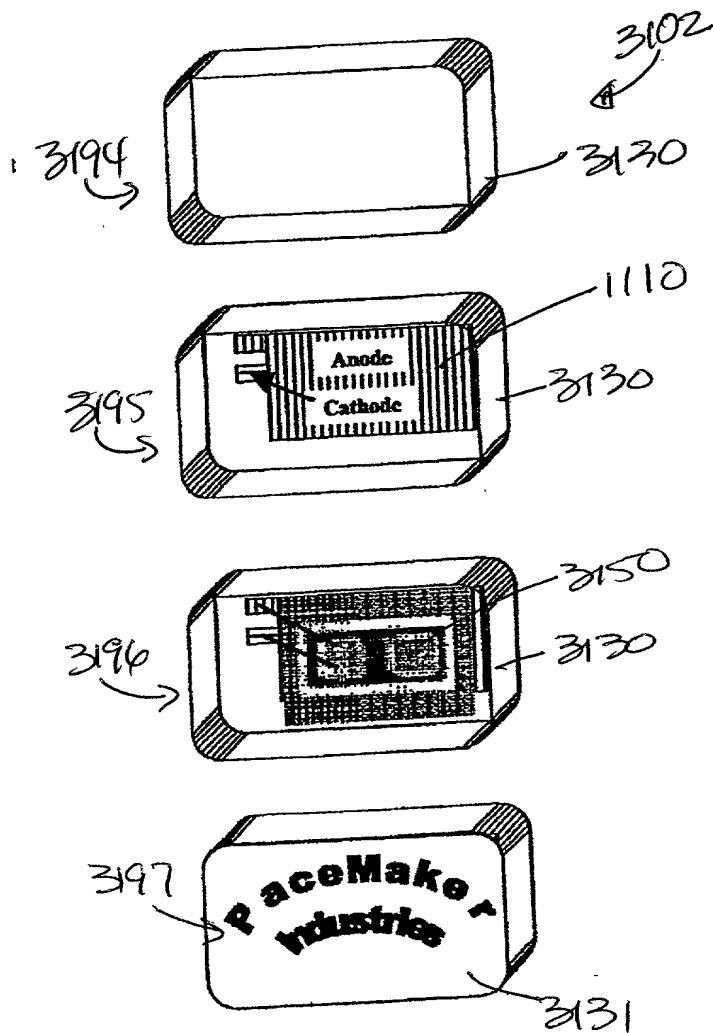


FIG 31C

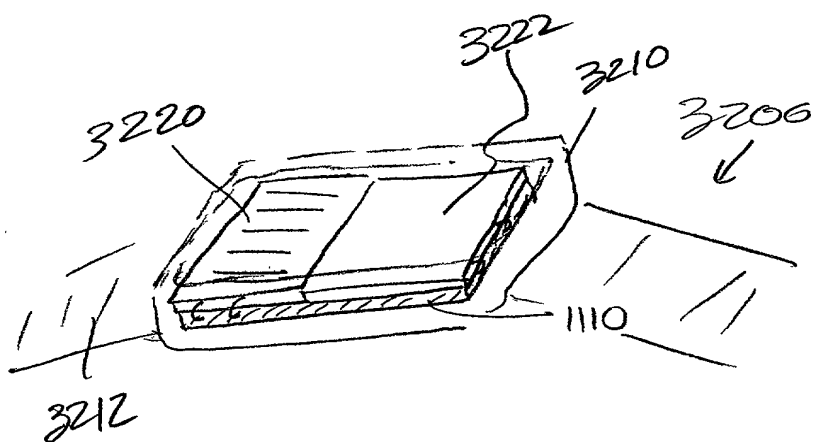


Fig 32A

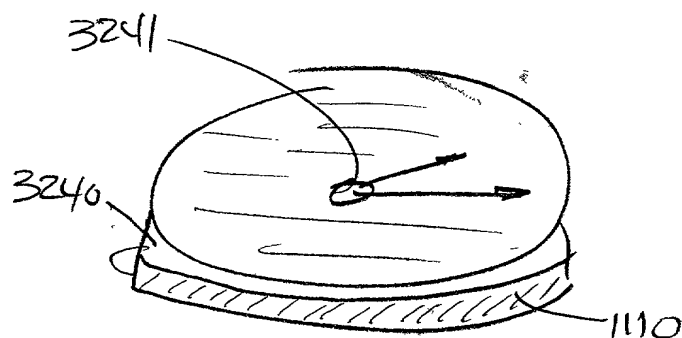


Fig 32B